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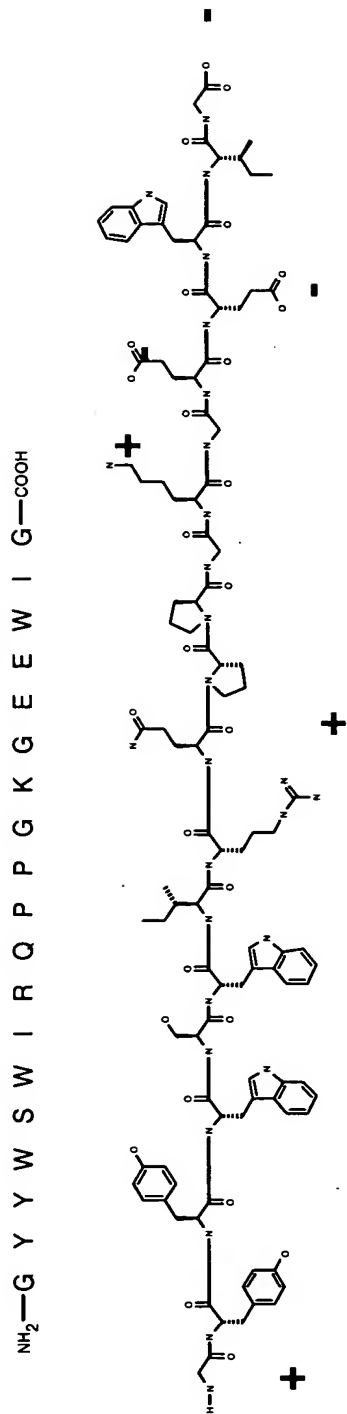
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Figure 1



Molecular Weight = 2309.59

Exact Mass =2307

Molecular Formula = $C_{11}H_{149}N_{27}O_{28}$

Molecular Composition = C 57.73% H 6.50% N 16.37% O 19.40%

Acetic to be added : $\text{CH}_3\text{CO}_2\text{H} = \text{C}_2\text{H}_4\text{O}_2$



Figure 2

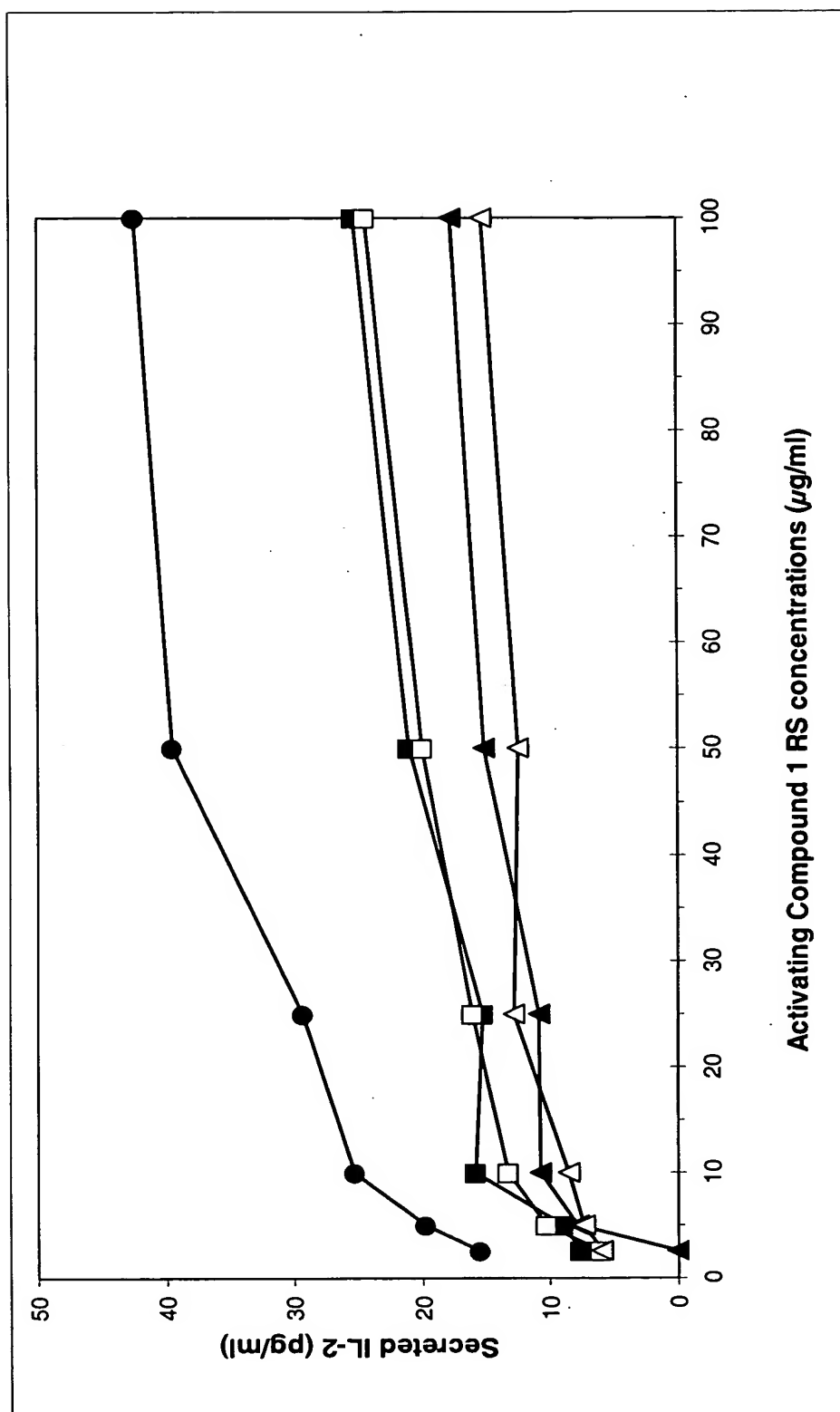


Figure 3

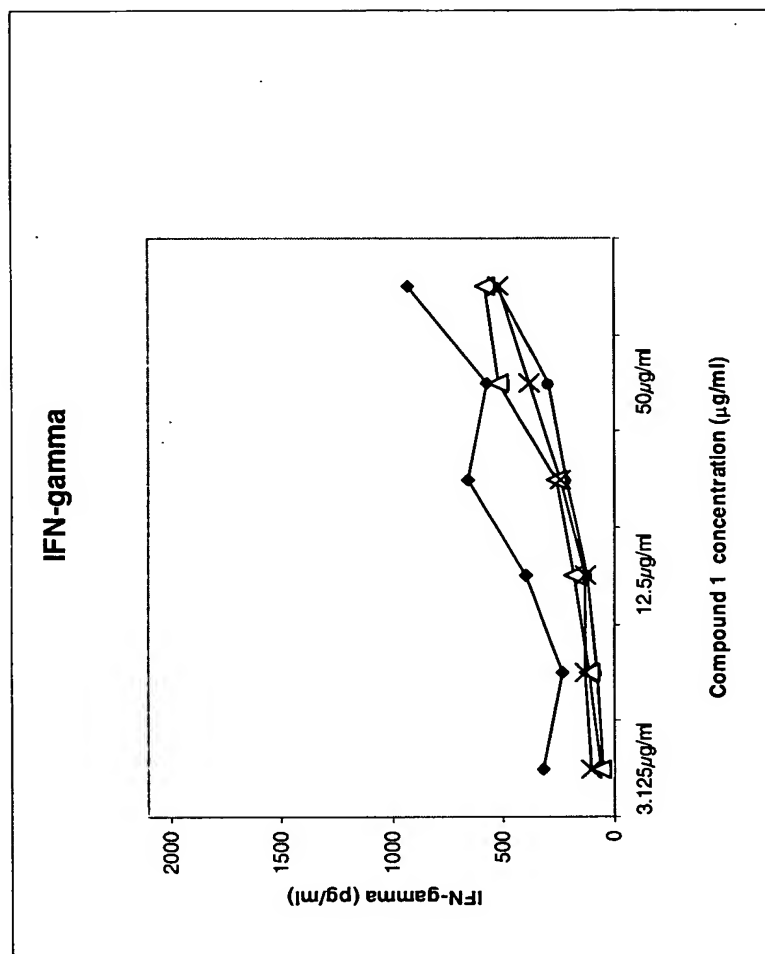


Figure 4

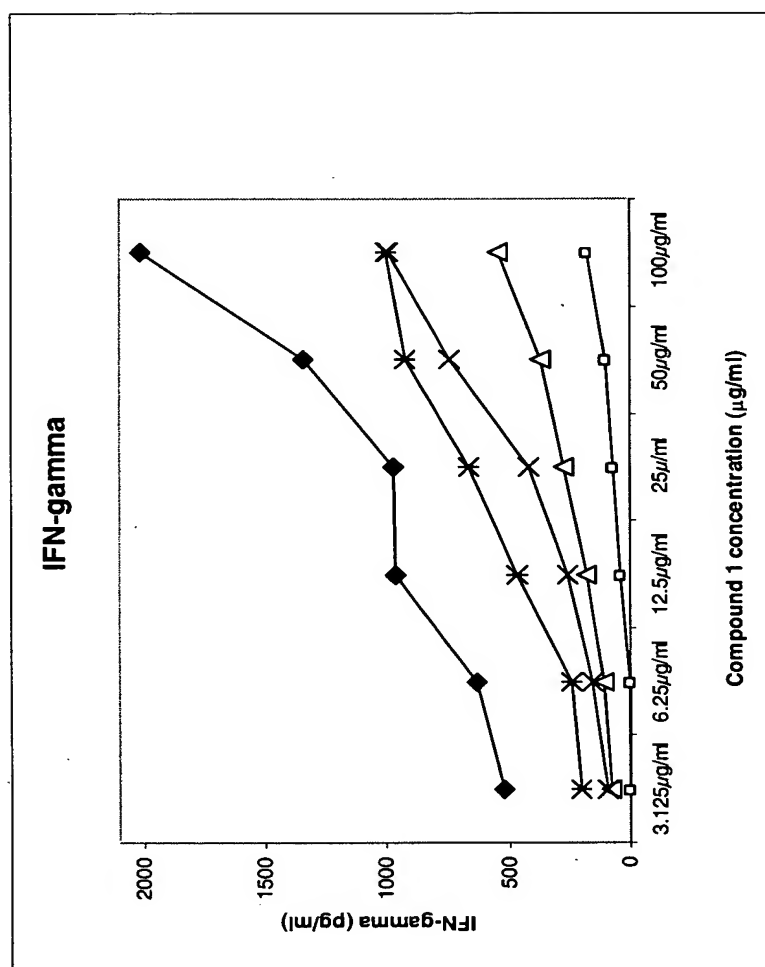


Figure 5

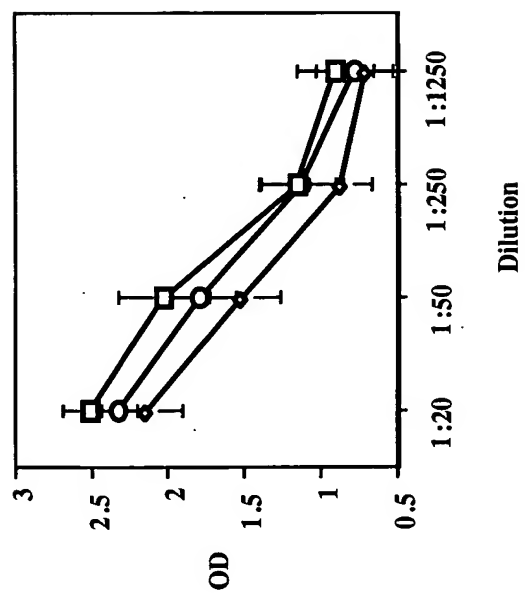
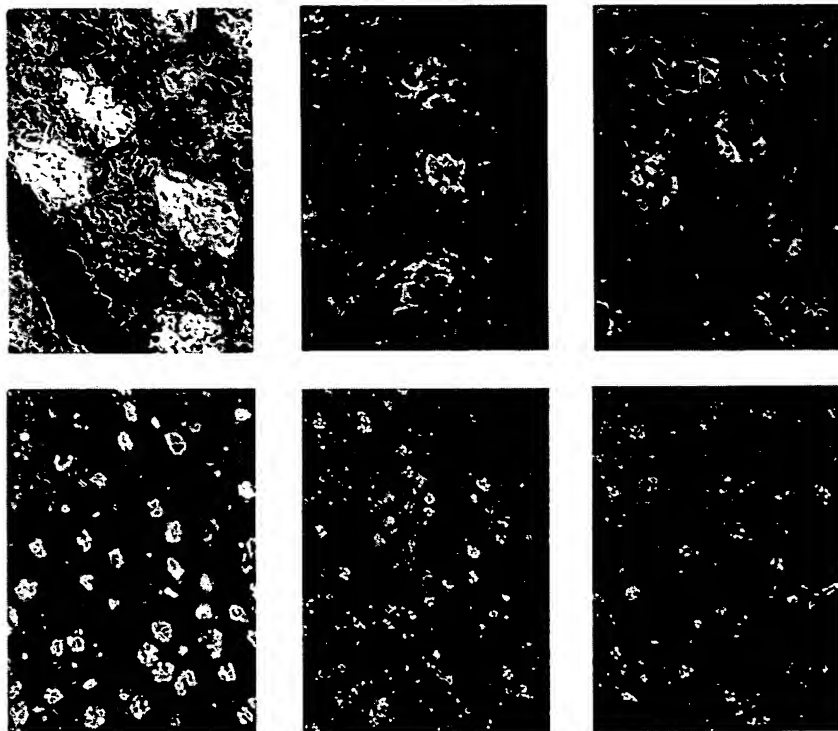
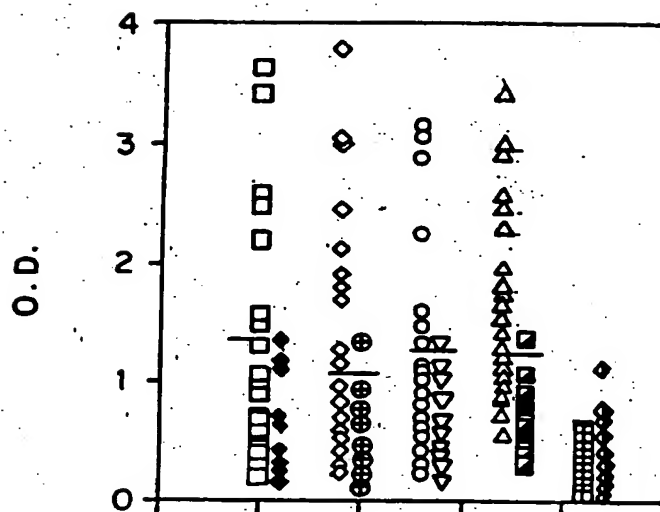


Figure 6



7/13

Fig. 7



- pep Ia - SLE
- ◇ pep IIa - SLE
- pep IIIa - SLE
- △ 5G12 - SLE
- ▣ p195-212 - SLE
- ◆ pep Ia - HEALTHY
- ⊕ pep IIa - HEALTHY
- ▽ pep IIIa - HEALTHY
- ▤ 5G12 - HEALTHY
- ◈ p195-212 - HEALTHY

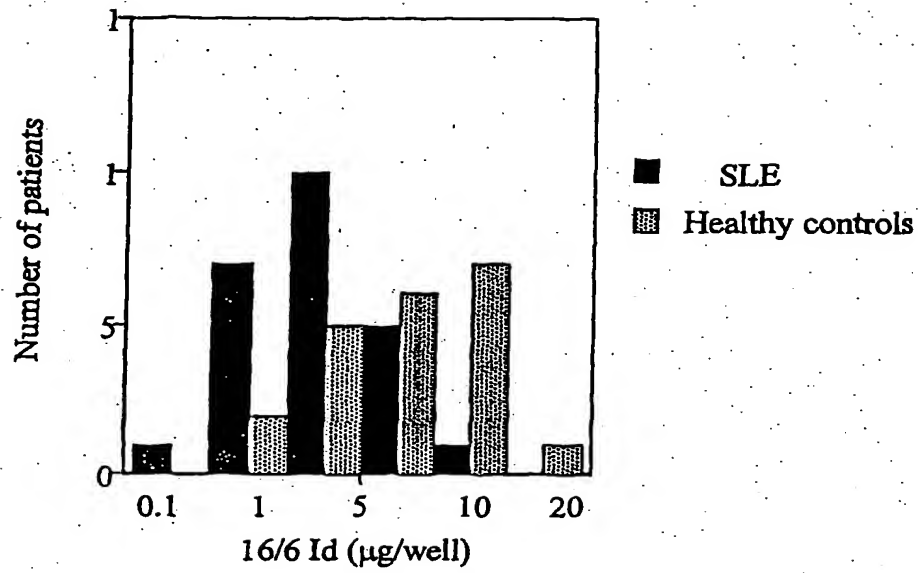


Fig. 8

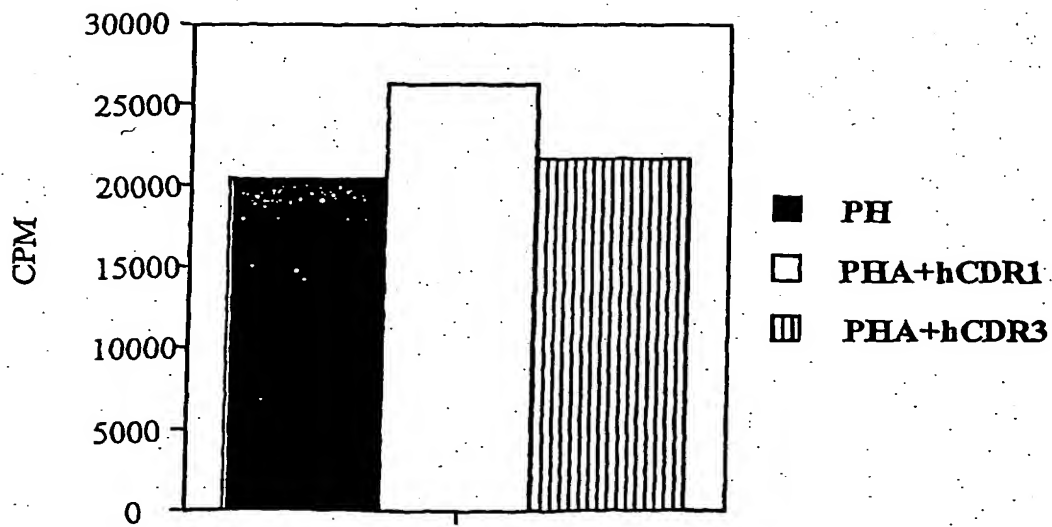


Fig. 9

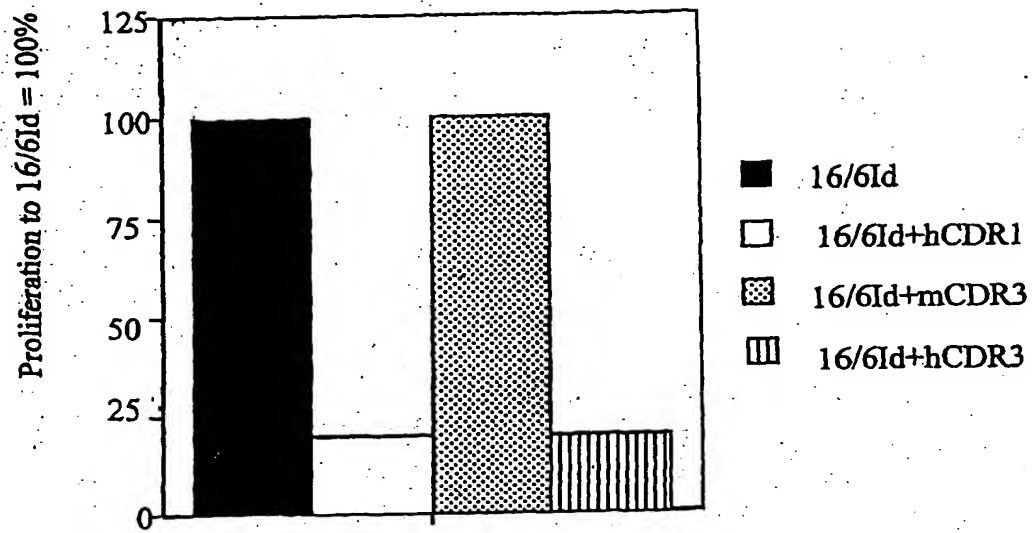


Fig. 10

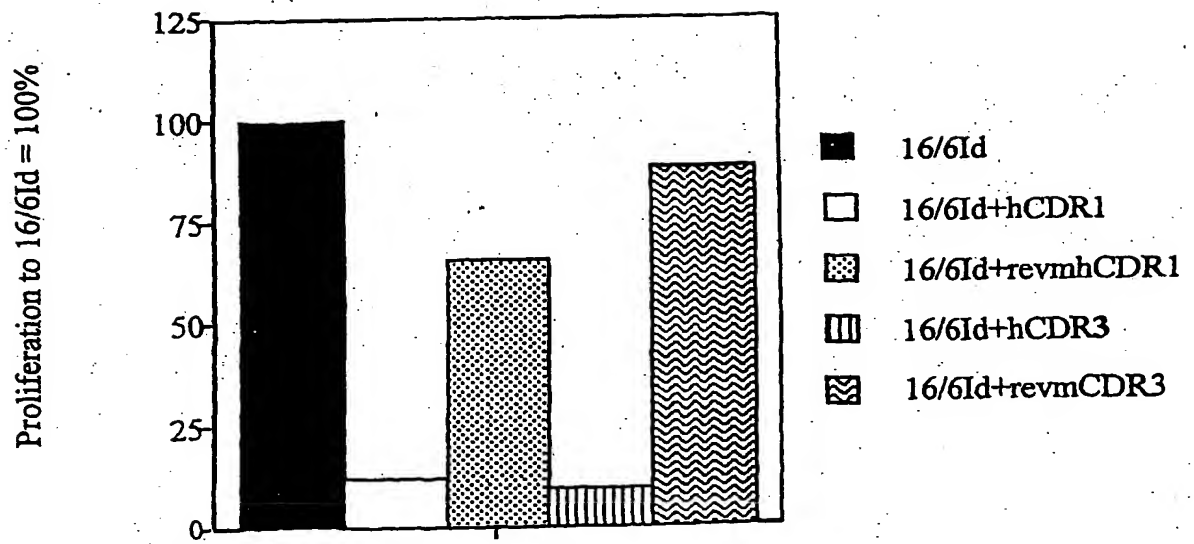


Fig. 11

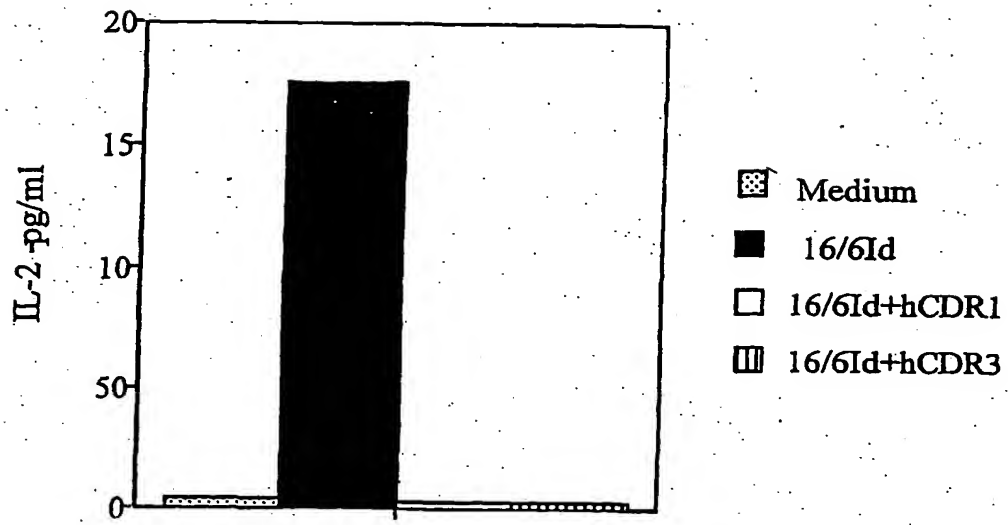


Fig. 12

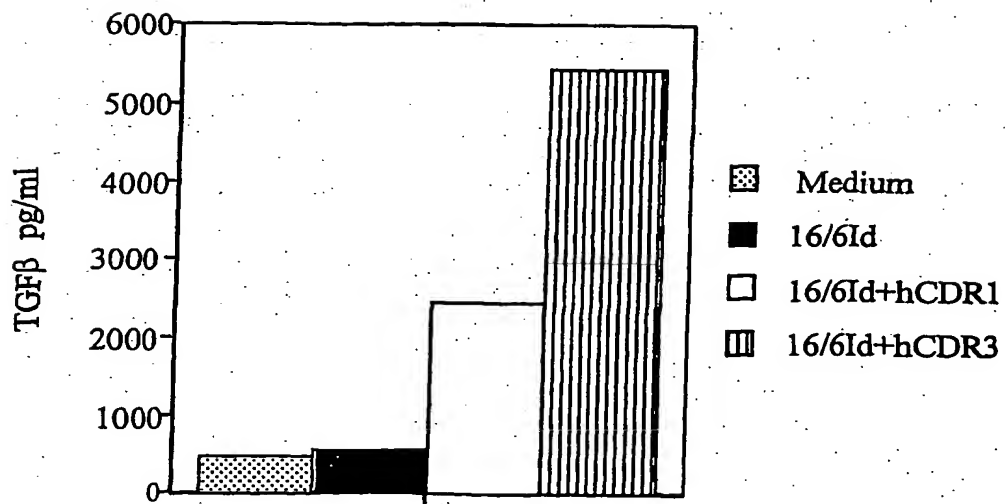


Fig. 13

11/13

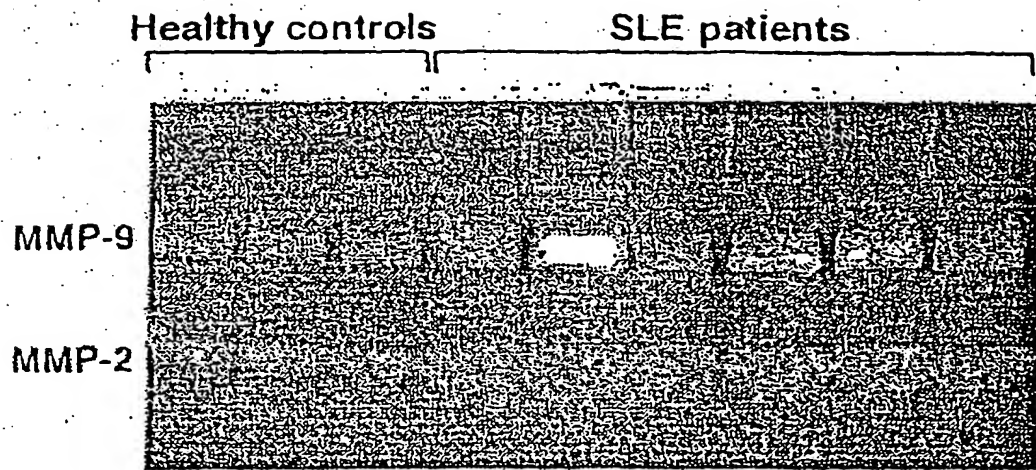


Fig. 14

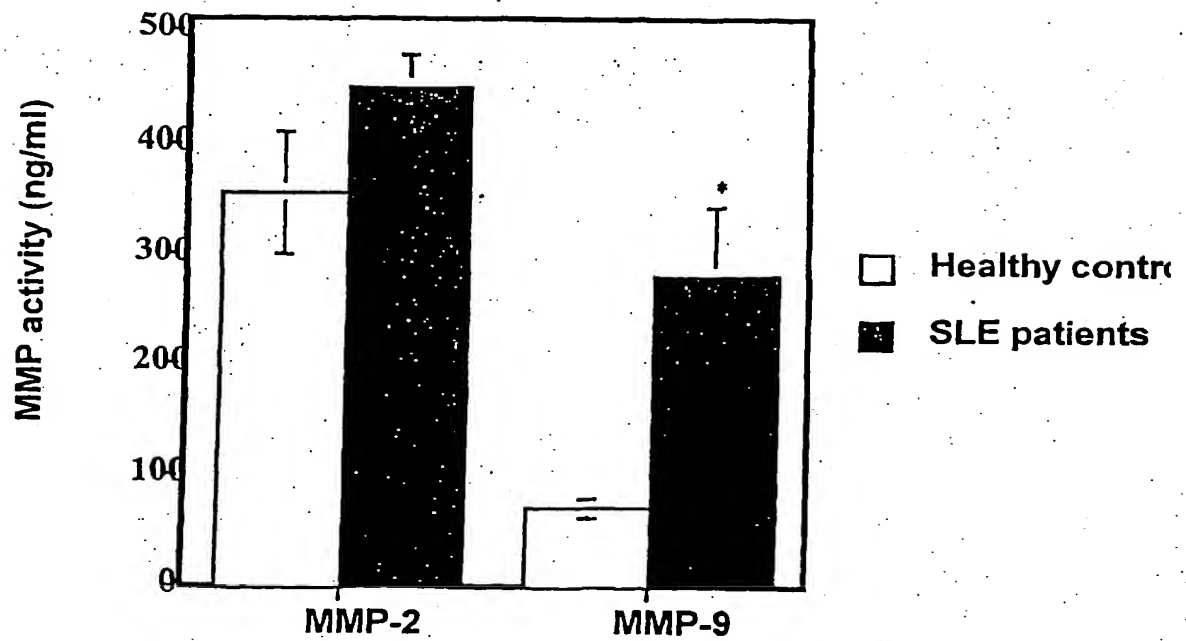


Fig. 15

12/13

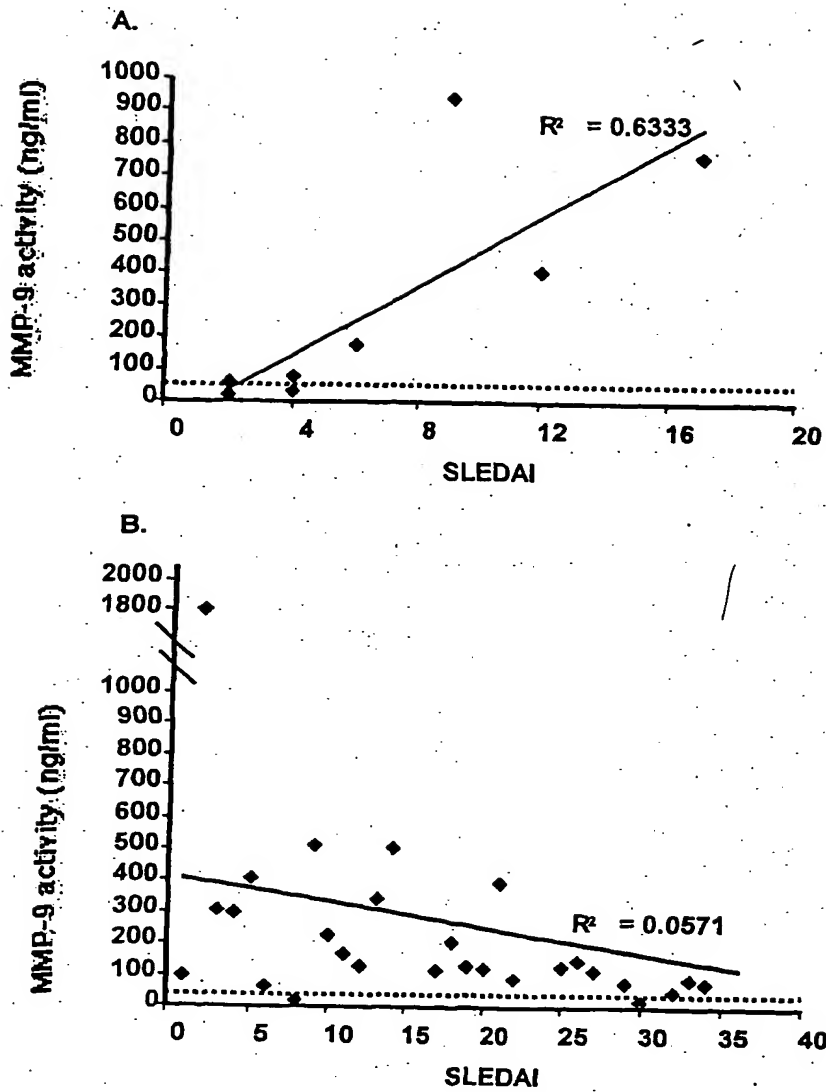


Fig. 16

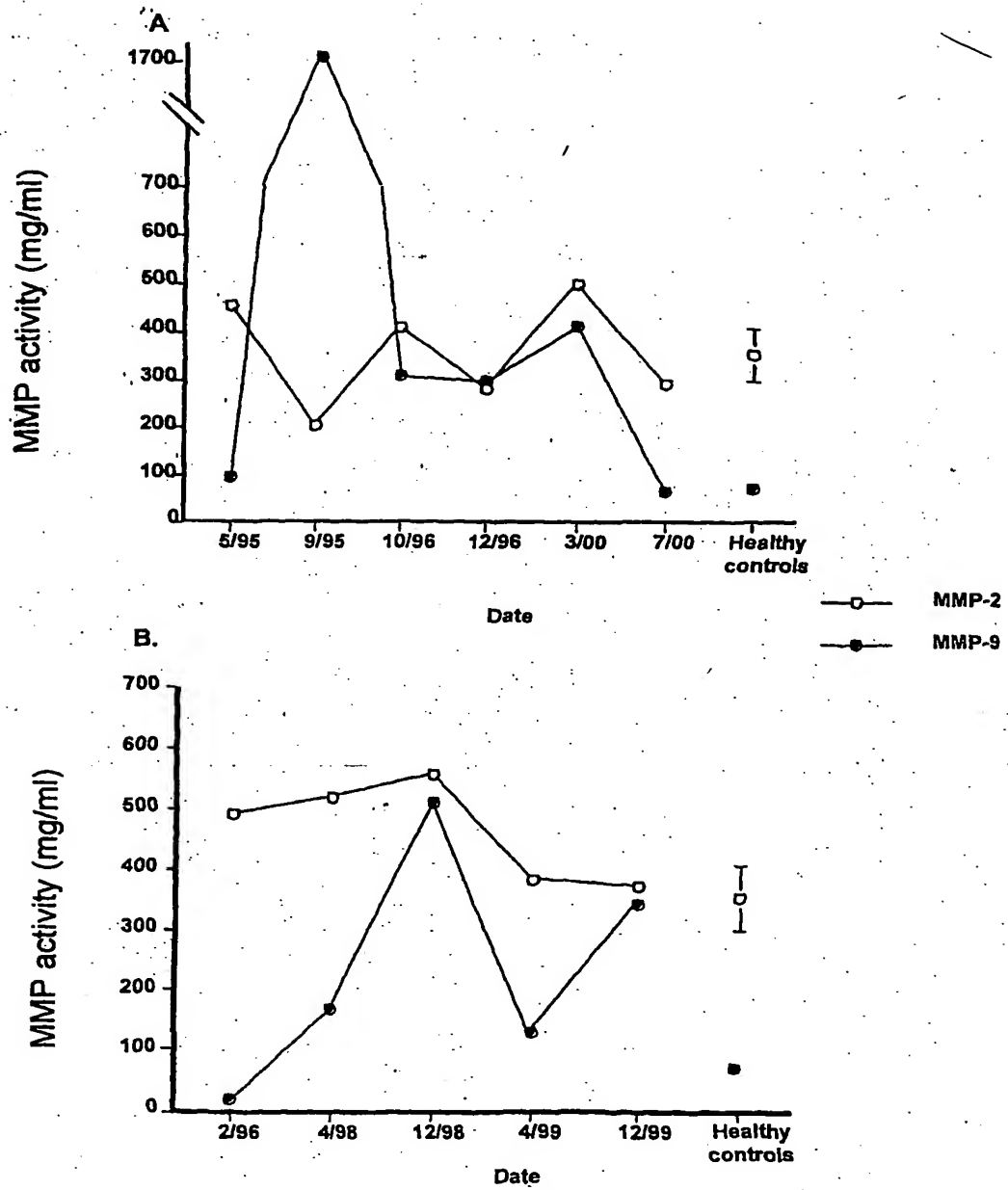


Fig. 17